

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	12	("3993257"   "4889327"   "5240194"   "5243746"   "5392977"   "5477715"   "5865051"   "5105642"   "5713115"   "5875664"   "6588695"   "6470725").PN.	USPAT; USOCR	OR	OFF	2008/09/15 08:46
S2	1	("6301944").PN.	USPAT; USOCR	OR	OFF	2009/04/14 09:47
S3	363	72/135.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/14 15:26
S4	101	72/79.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/14 15:27
S5	326	72/142.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/14 15:27
S6	76	72/143.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/14 15:27
S7	116	72/144.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/14 15:27

S8	61	72/135-145.ccls. and torque and (mandrel or spool)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/14 15:27
S9	67789	((uncoil or uncoiling or spool) same (coupling or free or freely or rotate))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/14 18:31
S10	810	"72"/\$.ccls. and ((uncoil or uncoiling or spool) same (coupling or free or freely or rotate))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/14 18:31
S11	129	"72"/135-145.ccls. and ((uncoil or uncoiling or spool) same (coupling or free or freely or rotate))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/14 18:32
S12	5	("3478408"). URPN.	USPAT	OR	ON	2009/04/14 18:37
S13	12	("3993257"   "4889327"   "5240194"   "5243746"   "5392977"   "5477715"   "5865051"   "5105642"   "5713115"   "5875664"   "6588695"   "6470725").PN.	USPAT; USOCR	OR	OFF	2009/04/14 21:55
S14	225	72/135-145.ccls. and tension and (mandrel or spool)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/15 09:10
S15	109	72/135-145.ccls. and ((torque or tension) same (reel or spool))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/15 09:10

S16	19	72/135-145.ccls. and ((torque or tension) same ((reel or spool) with (free or freely)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/15 09:13
S17	21	("0716555"   "0915673"   "1504849"   "2165411"   "2592590"   "2649130"   "2758629"   "4130003").PN. OR ("4523447"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/15 09:29
S18	1	("4862720").PN.	USPAT; USOCR	OR	OFF	2009/04/15 09:43
S19	637	((coil or coiling) near2 spring) and ((supply or reel) near2 torque)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/15 09:46
S20	2	"72"/\$.ccls. and ((coil or coiling) near2 spring) and ((supply or reel) near2 torque)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/15 09:46
S21	156	"242"/\$.ccls. and ((coil or coiling) near2 spring) and ((supply or reel) near2 torque)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/15 09:46
S22	1	("4214466").PN.	USPAT; USOCR	OR	OFF	2009/04/15 09:47
S23	1	("6422502").PN.	USPAT; USOCR	OR	OFF	2009/04/15 09:49

4/15/2009 12:52:01 PM

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